

AM/PM Mini Mart  
440 Hearn Avenue  
Santa Rosa, CA 95407  
Case No. 1TSR150

**Notice of Proposed Corrective Action Plan (CAP) Approval:**

**Problem Description:**

Soil and groundwater are contaminated by petroleum hydrocarbons related to past leaks from an underground storage tank system that was formerly located at 440 Hearn Avenue, Santa Rosa. The contaminants include gasoline, benzene, toluene, ethyl benzene, xylenes, and gasoline oxygenates including tert-butyl alcohol (TBA), tert-amyl methyl ether (TAME), and Methyl tert-butyl ether (MtBE). A sensitive receptor survey indicates that domestic water supply wells exist in the area.

**Interim Actions Completed:**

The former underground storage tank system and some impacted soil have been removed. Thirty-two groundwater monitoring wells and twenty-two soil borings have been installed at the site to investigate the extent of impacts to soil and groundwater. Elevated concentrations of petroleum hydrocarbons and MtBE have been detected in groundwater.

**Proposed Action:**

The responsible party for 440 Hearn Avenue proposes to use a combination of groundwater extraction and soil vapor extraction to achieve hydraulic control of contaminant migration in groundwater, remove residual petroleum constituents from contaminated soil in the unsaturated zone at the site, and restore water quality.

**Please submit your written comments to:**

**North Coast Regional Water Quality Control Board  
Attention: Jim Tischler  
5550 Skylane Boulevard, Suite A  
Santa Rosa, CA 95403**

**You may also submit your questions and comments by telephone by contacting Jim Tischler of the Regional Water Board staff at (707) 576-2469.**